

CLAIMS:

1. A floating platform, comprising:
 - a) a central column having an upper end and a lower end;
 - b) pontoons extending radially outward from said lower end of said central column;
 - c) outer columns located at the distal ends of said pontoons, said outer columns extending substantially vertically;
 - d) a deck supported above the water surface on said central column and said outer columns; and
 - e) anchor means securing said floating platform to the seabottom.
2. The floating platform of claim 1 wherein said outer columns are battered.
3. The floating platform of claim 2 wherein the batter angle is less than 10 degrees.
4. The floating platform of claim 3 wherein the batter angle is in the range of 6 to 8 degrees.
5. The floating platform of claim 1 wherein said outer columns are located along the pontoons but not at the distal ends of said pontoons.
6. The floating platform of claim 5 wherein said outer columns are battered.
7. The floating platform of claim 6 wherein the batter angle is less than 10 degrees.
8. The floating platform of claim 7 wherein the batter angle is in the range of 6 to 8 degrees.
9. A method of minimizing floating platform tendon tension response in ultra-deep water comprising installing said platform in a body of water and anchoring said platform to the seabottom, wherein said platform comprises:
 - a) a central column having an upper end and a lower end;
 - b) pontoons extending radially outward from said lower end of said central column;

- c) outer columns located at or near the distal ends of said pontoons, said outer columns extending substantially vertically; and
- d) a deck supported above the water surface on said central column and said outer columns.

10. A floating platform, comprising:

- a) four corner columns each having an upper end and a lower end;
- b) pontoons extending between said lower ends of said corner columns forming a square or rectangle;
- c) the four corner columns being battered such that the tops are closer together than the bottoms;
- d) a deck supported above the water surface on said corner columns; and
- e) anchor means securing said floating platform to the seabottom.